



MATERIAL RoHS COMPLIANT:

CABLE:

CONDUCTOR: TWO SINGLES LAID FLAT AND PARALLEL, 28AWG SOLID SILVER PLATED COPPER.

INSULATION: FOAM POLYOLEFIN.

DIAMETER: 5.59mm NOMINAL. COLOR: BLACK.

DIFFERENTIAL IMPEDANCE: 100±5 OHMS @TDR

CONNECTOR:

P1~P4:Mini SAS 4X CABLE PLUG - 26CKT CONNECTOR (SFF-8088)

(1) P.C.B: FR4, 4 LAYERS, WITH EQ

(2) LATCH: STAINLESS STEEL

(3) BACKSHELL- ZINC DIE CASTING HOOD/ NICKEL PLATING

(4) WITH EXTERNAL UNIVERSAL KEY

P5:SAS 4X CABLE PLUG THUMBSCREWS TYPE CONNECTOR: (SFF-8470)

(1) P.C.B: FR4, 4 LAYERS, WITH EQ

(2)BACKSHELL- ZINC DIE CAST/ NICKEL PLATING

(3)CONTACTS- 30u" INCHES GOLD PLATING

DataStorageCables.com

DESC. Mini SAS 4X (x4) to SAS 4X Cable Assembly

APPROVED

CHECKED

DESIGNED

TOLERANCE

SCALE

1 = 1

UNIT

mm

P/N C5256X4-1MT

CUSTOMER P/N C5256X4-1MT

SHIU

DATE 03/12/08

DWG NO: DWG/RC/2768

	1	2	3	4	5	6	7	8	9
	REV.	REMARK	DATE	SIGN.					
F									
E									
D									
C									
B									
A									

WIRING DIAGRAM

SAS 4x			Mini SAS 4x		
plug	PIN	SIGNAL	plug	PIN	SIGNAL
P5	S1	RX0+	P1	B2	TX0+
	S2	RX0-		B3	TX0-
	S15	TX0-		A3	RX0-
	S16	TX0+		A2	RX0+
	S3	RX1+	P2	B2	TX0+
	S4	RX1-		B3	TX0-
	S13	TX1-		A3	RX0-
	S14	TX1+		A2	RX0+
	S5	RX2+	P3	B2	TX0+
	S6	RX2-		B3	TX0-
S11	TX2-	A3		RX0-	
S12	TX2+	A2		RX0+	
S7	RX3+	P4	B2	TX0+	
S8	RX3-		B3	TX0-	
S9	TX3-		A3	RX0-	
S10	TX3+		A2	RX0+	
GND GROUP			GND GROUP(P1,P2,P3,P4)		
G1-G9			A1,A4,A7,A10,A13 B1,B4,B7,B10,B13		
SHELL			SHELL (P1,P2,P3,P4)		

DataStorageCables.com	DESC.	Mini SAS 4X (x4) to SAS 4X Cable Assembly			APPROVED	CHECKED	DESIGNED	TOLERANCE	SCALE	1 = 1	UNIT	mm	
	P/N	C5256X4-1MT	CUSTOMER P/N	C5256X4-1MT			SHIU		DATE	03/12/08	DWG NO:	DWG/RC/2768	
1	2	3	4	5	6	7	8	9					